

## Claims

### What is claimed is:

#### 1. A facsimile device comprising:

a means for communicating via a public switched telephone network, with a communication device connected to said public switched telephone network, and with a gateway device connecting said public switched telephone network to a computer communication network; and,

a means for transmitting an image data to said communication device or transmitting an image data and a discrimination information to said gateway device, based on the corresponding network information in case of inputting the destination discrimination information of image data and the network information.

#### 2. The facsimile device comprising:

a means for communicating via a public switched telephone network, with a communication device connected to said public switched telephone network, and with a gateway device connecting said public switched telephone network to a computer communication network; and,

a means for memorizing the corresponding information to the discrimination information of the destination of image data and the network information showing the available network; and,

a means for transmitting an image data to said communication device or for

transmitting an image data and the discrimination information to said gateway device, based on the corresponding information.

3. A facsimile device shown in Claim 1, further comprising:

a means for judging whether the transmission of an image data using said computer network is completed or not; and,  
a retransmitting means for transmitting an image data to said communication device in case of judging that said transmission is not completed.

4. A facsimile device shown in Claim 2, further comprising:

a means for judging whether the transmission of an image data using said computer network is completed or not; and,  
a retransmitting means for transmitting an image data to said communication device in case of judging that said transmission is not completed.

5. The facsimile device comprising;

a means for connecting respectively with the public switched telephone network and the computer communication network; and,  
a means for transmitting an image data to a destination using the network shown in a network information in case of inputting the discrimination information of the destination of the image data, to which

the network information showing which network is used is attached.

6. The facsimile device comprising;

a means for connecting respectively to the public switched telephone network  
and the computer communication network;

a means for memorizing by making the discrimination information of the  
destination of an image data correspond to the network information  
showing which network is used whether the public switched telephone  
network or the computer communication network; and,

a means for transmitting an image data to said destination using the  
network shown in the network information corresponding to the  
discrimination information in case of selecting the discrimination  
information.

7. The facsimile device shown in Claim 5, wherein a means for connecting  
with said public switched telephone network is composed such as to  
connect with the public switched telephone network via the private  
branch exchange connected to the internal network, characterized in that  
said network information shows which network is used among the  
internal network, the public switched telephone network or the computer  
communication network.

8. The facsimile device shown in Claim 6, wherein a means for connecting

with said public switched telephone network is composed such as to connect with the public switched telephone network via the private branch exchange connected to the internal network, characterized in that said network information shows which network is used among the internal network, the public switched telephone network or the computer communication network.

9. The facsimile device shown in Claim 5, further including a means for transmitting a means for transmitting an image data to said computer communication network by the real-time communication by T.38 protocol.
10. The facsimile device shown in Claim 7, further including a means for transmitting a means for transmitting an image data to said computer communication network by the real-time communication by T.38 protocol.
11. The facsimile device shown in Claim 8, further including a means for transmitting a means for transmitting an image data to said computer communication network by the real-time communication by T.38 protocol.
12. The facsimile device shown in Claim 5, further including a means for transmitting an image data to said computer communication network by the email method communication by SMTP (Simple Mail Transfer Protocol).

13. The facsimile device shown in Claim 7, further including a means for transmitting an image data to said computer communication network by the email method communication by SMTP (Simple Mail Transfer Protocol).

14. The facsimile device shown in Claim 8, further including a means for transmitting an image data to said computer communication network by the email method communication by SMTP (Simple Mail Transfer Protocol).